<center>**C**LAIMS</center>

1.   A method for creating a test summary report, comprising the operations of:

executing a test;

generating test results in an Extensible Markup Language (XML) enabled format;
and

processing the XML enabled test results to create a test summary report.

2.   A method as recited in claim 1, wherein the test results are generated utilizing a status utility having functions that generate XML code.

3.   A method as recited in claim 1, wherein the test results are output to a test execution log file, the test execution log file including a log of the test execution.

4.   A method as recited in claim 3, further including the operation of processing the test execution log file to generate a well-formed XML test reports file.

5.   A method as recited in claim 4, wherein the well-formed XML test reports file is further valid with respect to a Test document type definition (DTD).

6. A method as recited in claim 4, further comprising the operation of logically arranging the well-formed XML test reports file to create a logically arranged XML test reports file.

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7. A method as recited in claim 6, wherein the logically arranged XML test reports file includes test suite tags indicating test reports that belong to particular test suites.

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8. A method as recited in claim 6, wherein the test summary report is generated by converting the logically arranged XML test reports file into a HTML test summary report.

9. A method as recited in claim 8, wherein the HTML test summary report

15 provides a test summary of the test execution log file.

10. A method as recited in claim 9, wherein the HTML test summary report includes links to failure description pages, wherein the failure description pages provide a detailed description of a particular test failure.

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11. An Extensible Markup Language (XML) based report generator, comprising:

a parser that processes a test execution log file to generate a well-formed XML test reports file;

5   a logical parser that processes the well-formed XML test reports file to produce a logically arranged XML test reports file; and

a HTML converter parser that converts the logically arranged XML test reports file into a HTML test summary file.

10   12. A XML based report generator as recited in claim 11, wherein the well-formed XML test reports file is valid with respect to a Test document type definition (DTD).

13. A XML based report generator as recited in claim 11, wherein the logically 15 arranged XML test reports file includes test suite tags indicating test reports that belong to particular test suites.

14. A XML based report generator as recited in claim 11, wherein the HTML test summary report provides a test summary of the test execution log file.

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15. A XML based report generator as recited in claim 14, wherein the HTML test summary report includes links to failure description pages, wherein the failure description pages provide a detailed description of a particular test failure.

16. A method for creating a test summary report, comprising the operations of:

executing a test application on a platform, wherein the test application is executed using a status utility having functions that generate XML code;

generating test results in an Extensible Markup Language (XML) enabled format using the status utility, wherein the test results are output to a test execution log file;

processing the test execution log file to generate a well-formed XML test reports file;

logically arranging the well-formed XML test reports file to create a logically arranged XML test reports file; and

converting the logically arranged XML test reports file into a HTML test summary report.

17. A method as recited in claim 16, wherein the well-formed XML test reports file is further valid with respect to a Test document type definition (DTD).

18.   A method as recited in claim 16, wherein the logically arranged XML test reports file includes test suite tags indicating test reports that belong to particular test suites.

5   19.   A method as recited in claim 16, wherein the HTML test summary report provides a test summary of the test execution log file.

20.   A method as recited in claim 19, wherein the HTML test summary report includes links to failure description pages, wherein the failure description pages provide a

10   detailed description of a particular test failure.